

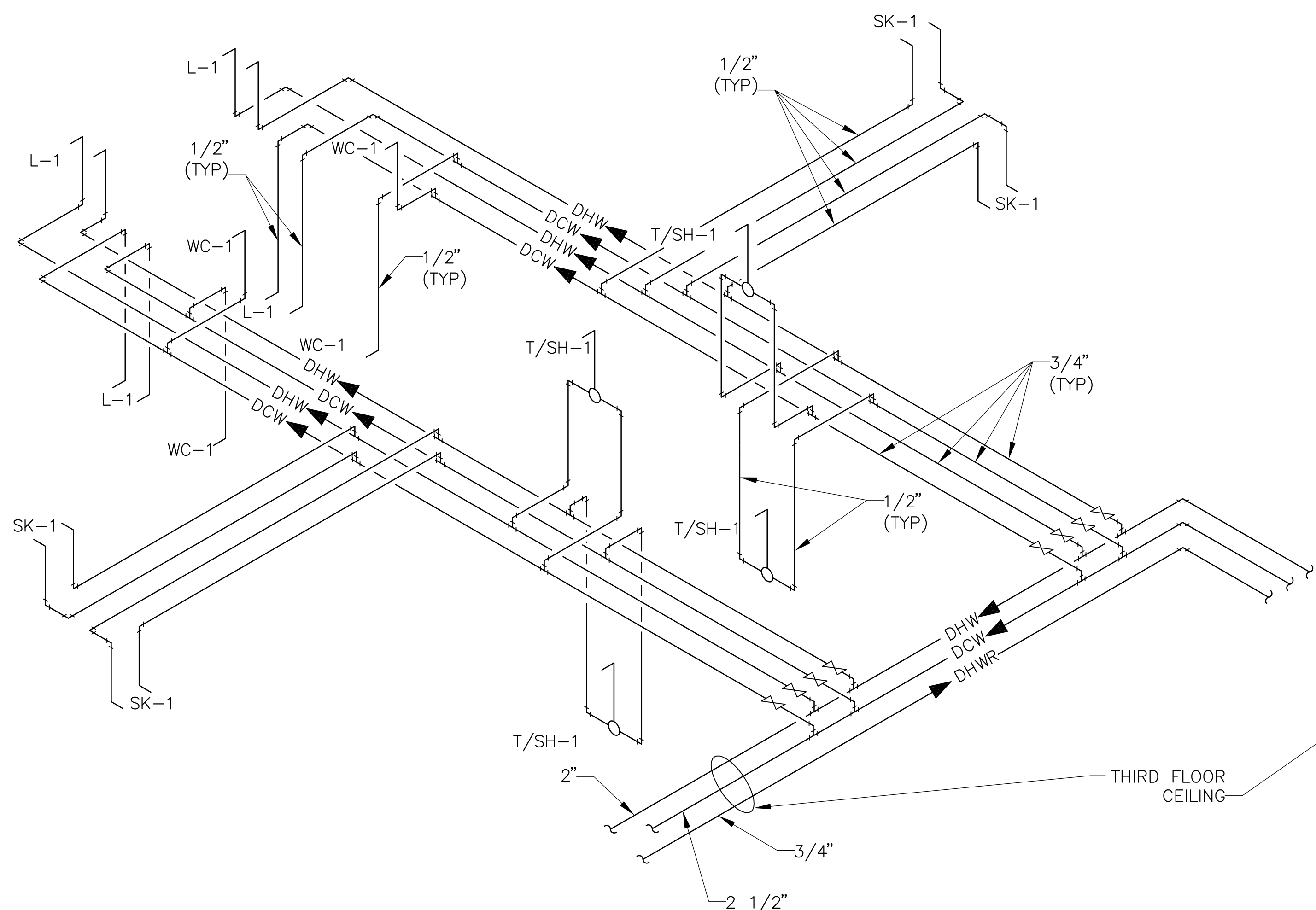
I hereby certify this drawing was prepared by me or under my direct supervision and that I am a duly registered architect under the laws of the State of Minnesota.

For: MEAD & HUNT, INC.

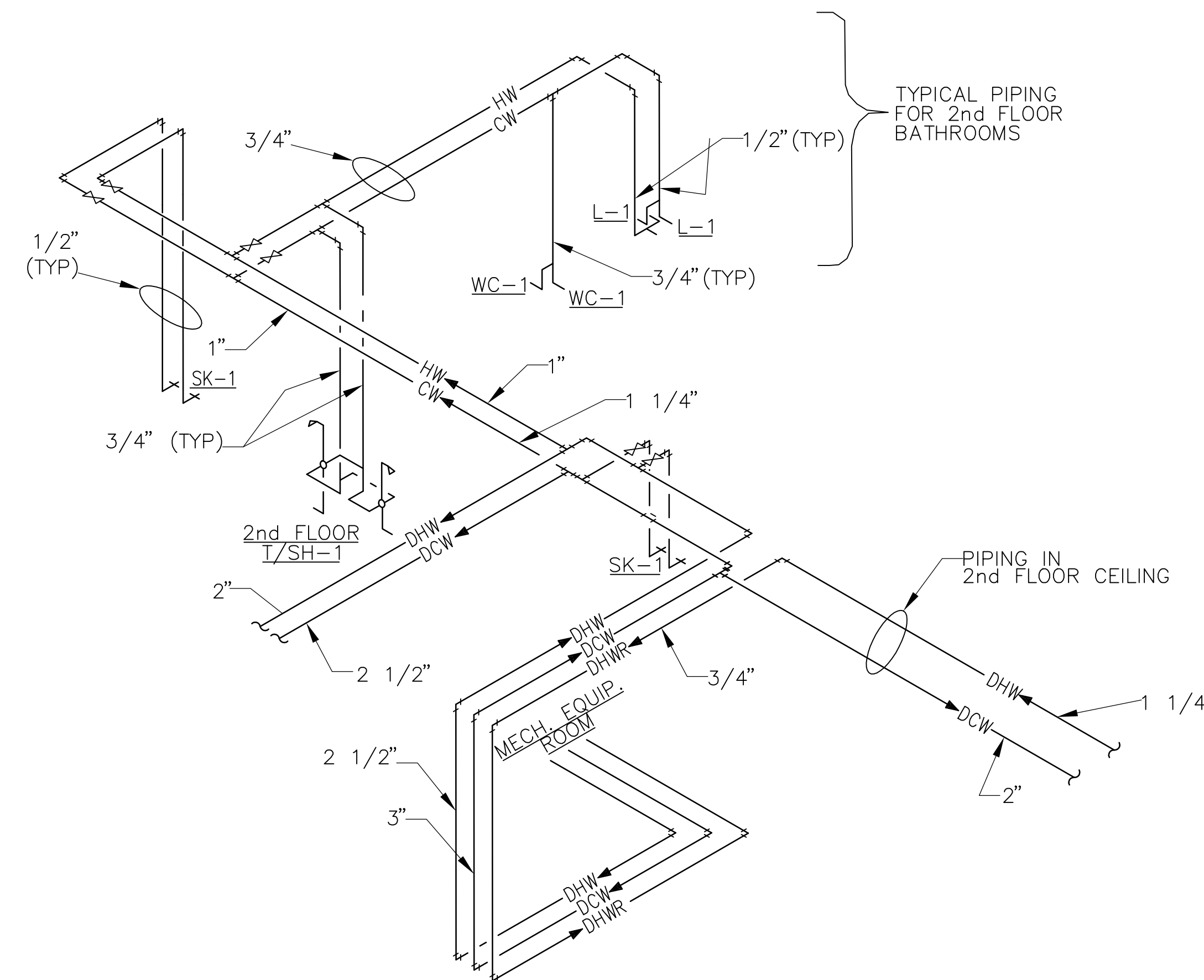
3y.
Title:PROJECT MANAGER
Registration No:22452

ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" X 40" OR METRIC DRAWING SIZE OF 841mm X 594mm. IF ANY OTHER SIZE DRAWINGS ARE FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGLY. THE CONTRACTOR SHALL ALSO ADVISE HIS SUB-CONTRACTORS OF THE ABOVE.

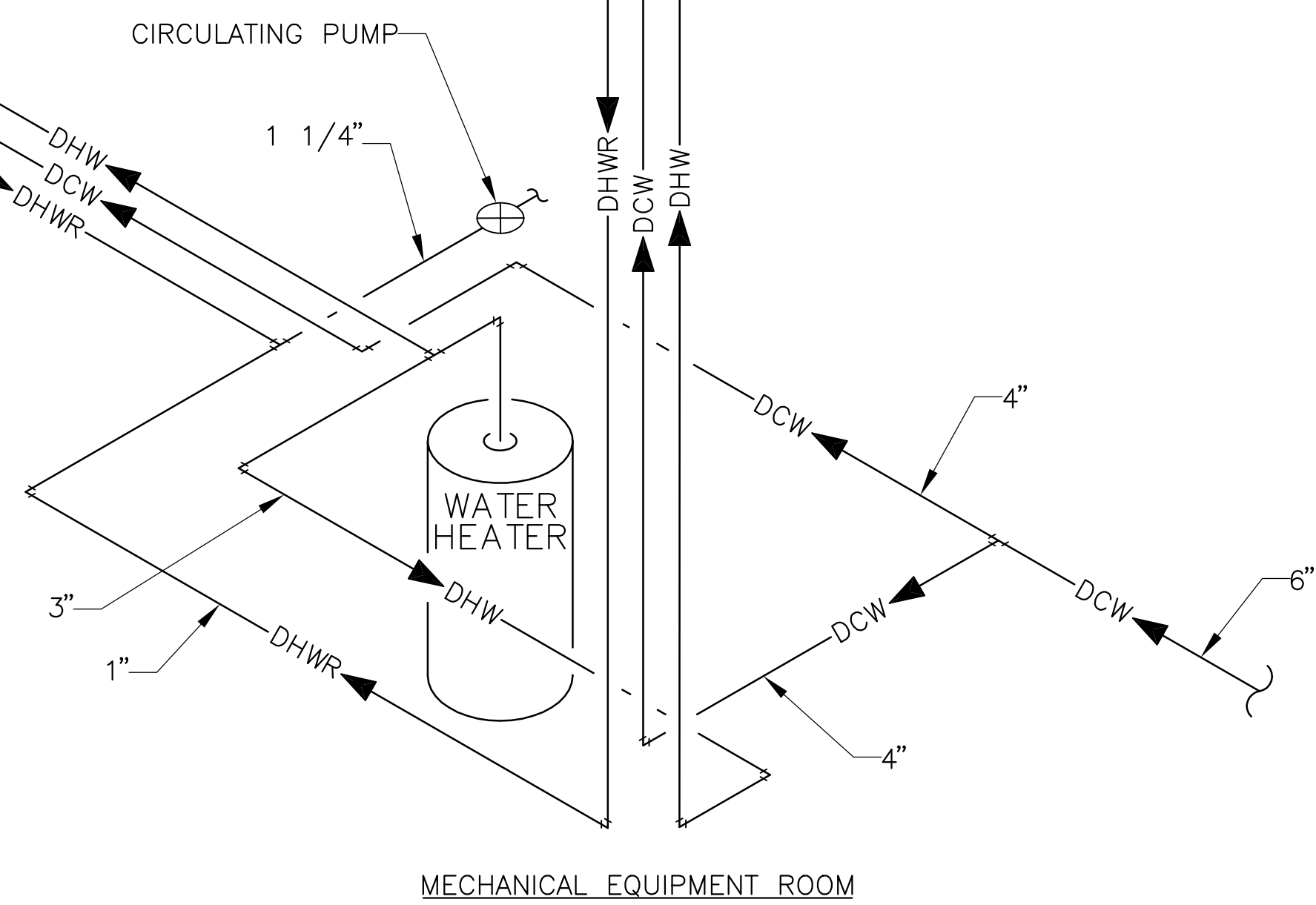
Revisions				
Symbol	Descriptions	Date	Approved	
Architect:		Engineer:		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		MEAD & HUNT MADISON, WISCONSIN		
Designed by:		MINNEAPOLIS—ST. PAUL AFR		MINNESOTA
WFH		CONSOLIDATED LODGING FACILITY — PHASE THREE — WASTE & VENT PLUMBING PIPING ISOMETRIC		
Drawn by:				
SSV				
Checked by:				
SMF				
Reviewed by:		Plot Scale Ratio: 1: 1	Date:	Sheet reference number:
REC		Design File: 8785P802	2-14-2002	
Submitted by:		Spec. No.: DACA 45-02-B-0008 Contract No.: DACA	Drawing Code: AF 721-315-03	
				P8.2



WEST WING — TYPICAL ROOM PLUMBING ISOMETRIC PIPING
NO SCALE



MAIN BLDG. — 2nd FLOOR DOMESTIC WATER ISOMETRIC PIPING
NO SCALE



MECHANICAL EQUIPMENT ROOM

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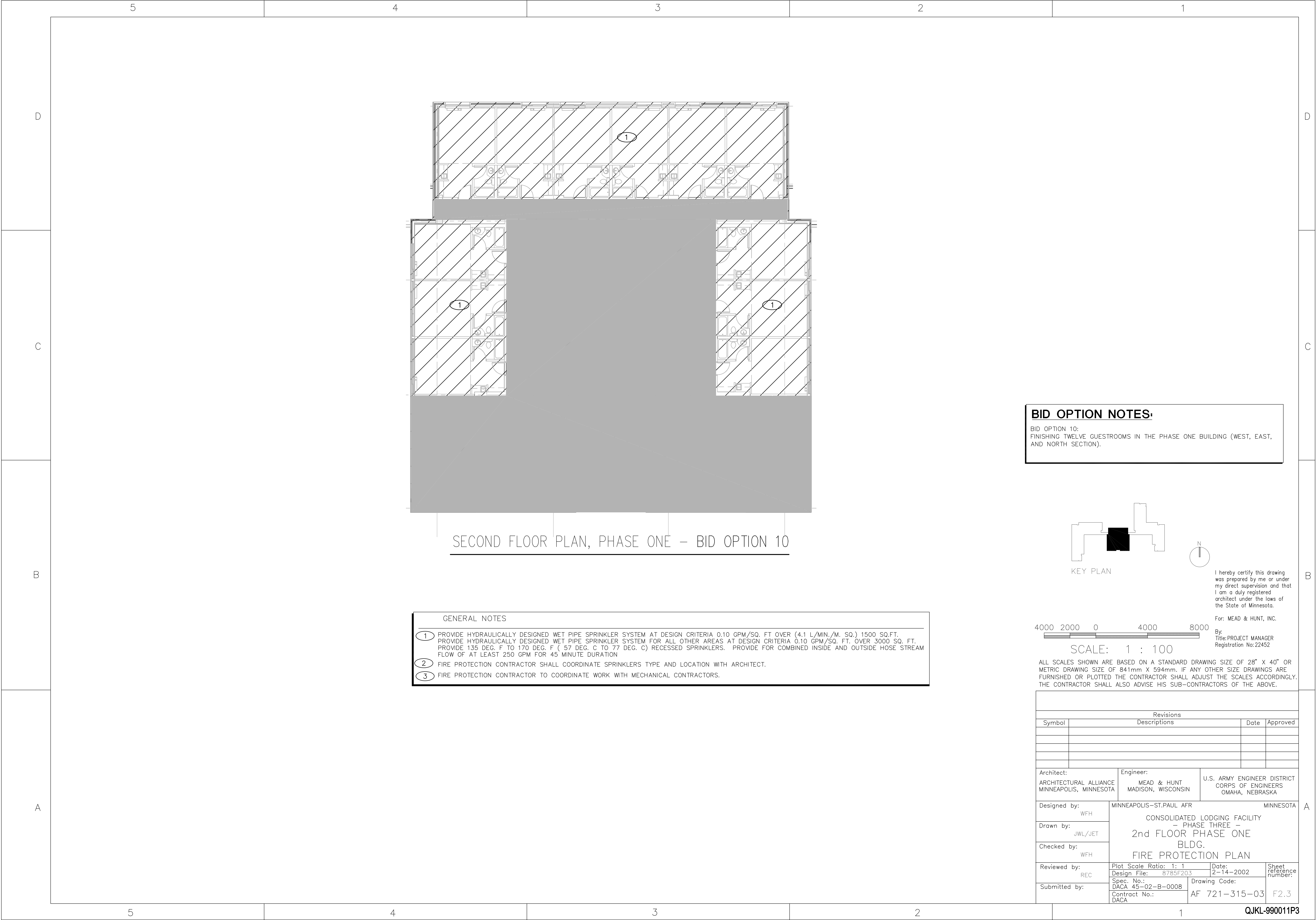
By:
Title: PROJECT MANAGER
Registration No: 22452

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Revisions			
Symbol	Descriptions	Date	Approved

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
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Designed by: WFH	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: JET	CONSOLIDATED LODGING FACILITY — PHASE THREE — ABOVEGROUND PLUMBING PIPING ISOMETRIC		
Checked by: SMF			
Reviewed by: REC	Plot Scale Ratio: 1: 1 Design File: 8785P804	Date: 2-14-2002	Sheet reference number:
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF 721-315-03	P8.4
	Contract No.: DACA		



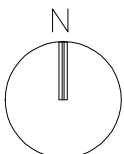
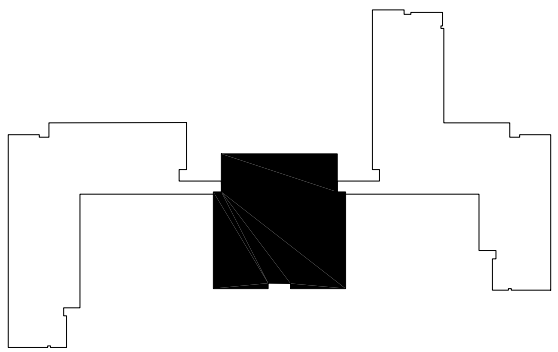
SECOND FLOOR PLAN, PHASE ONE – BID OPTION 10

GENERAL NOTES

- 1 PROVIDE HYDRAULICALLY DESIGNED WET PIPE SPRINKLER SYSTEM AT DESIGN CRITERIA 0.10 GPM/SQ. FT OVER (4.1 L/MIN./M. SQ.) 1500 SQ.FT. PROVIDE HYDRAULICALLY DESIGNED WET PIPE SPRINKLER SYSTEM FOR ALL OTHER AREAS AT DESIGN CRITERIA 0.10 GPM/SQ. FT. OVER 3000 SQ. FT. PROVIDE 135 DEG. F TO 170 DEG. F (57 DEG. C TO 77 DEG. C) RECESSED SPRINKLERS. PROVIDE FOR COMBINED INSIDE AND OUTSIDE HOSE STREAM FLOW OF AT LEAST 250 GPM FOR 45 MINUTE DURATION
- 2 FIRE PROTECTION CONTRACTOR SHALL COORDINATE SPRINKLERS TYPE AND LOCATION WITH ARCHITECT.
- 3 FIRE PROTECTION CONTRACTOR TO COORDINATE WORK WITH MECHANICAL CONTRACTORS.

BID OPTION NOTES:

BID OPTION 10:
FINISHING TWELVE GUESTROOMS IN THE PHASE ONE BUILDING (WEST, EAST, AND NORTH SECTION).



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For: MEAD & HUNT, INC.

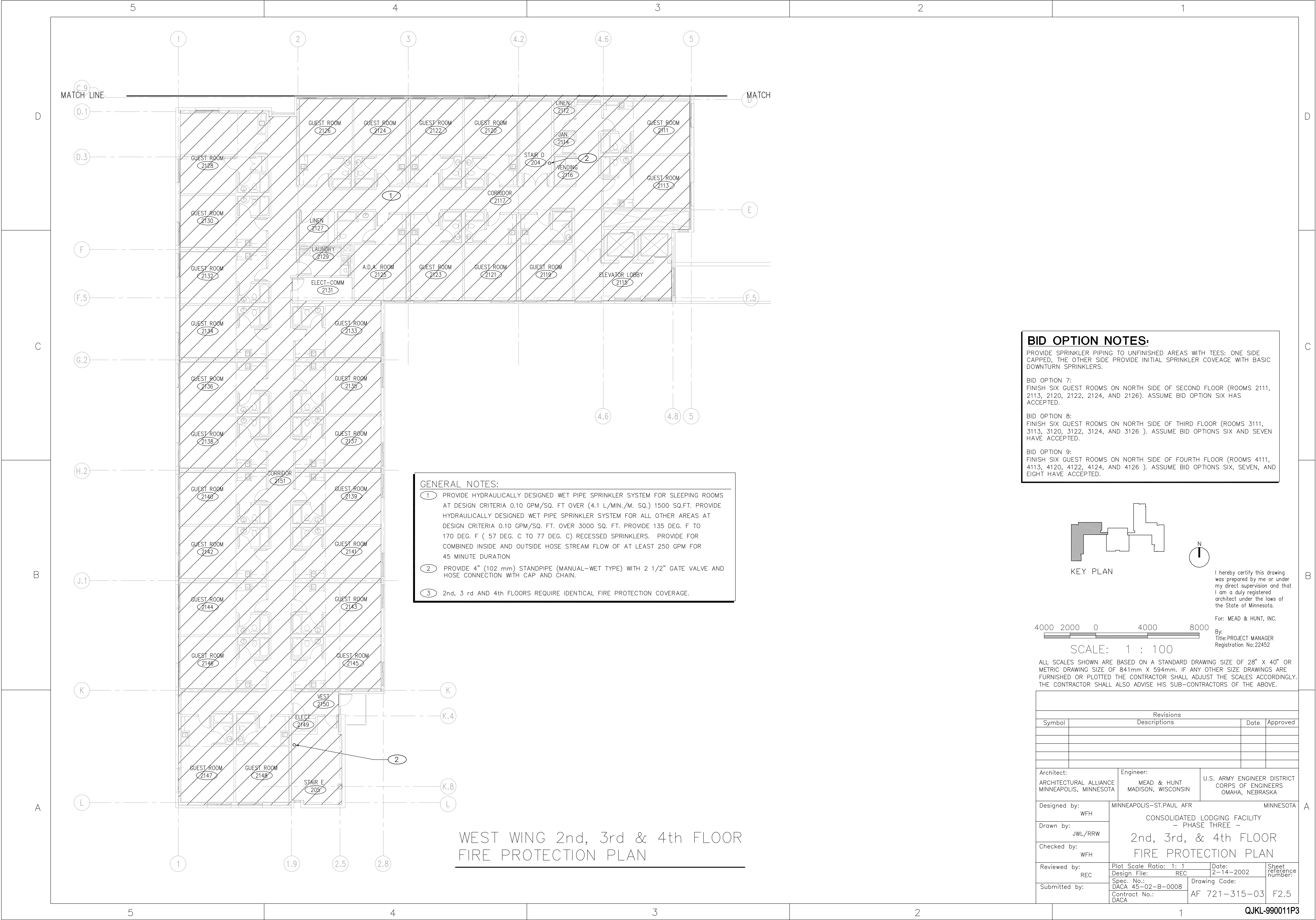
By:
Title:PROJECT MANAGER
Registration No:22452

4000 2000 0 4000 8000

SCALE: 1 : 100

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Revisions			
Symbol	Descriptions	Date	Approved
Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: WFH	MINNEAPOLIS-ST.PAUL AFR MINNESOTA		
Drawn by: JWL/JET	CONSOLIDATED LODGING FACILITY - PHASE THREE - 2nd FLOOR PHASE ONE BLDG. FIRE PROTECTION PLAN		
Checked by: WFH			
Reviewed by: REC	Plot Scale Ratio: 1: 1 Design File: 8785F203	Date: 2-14-2002	Sheet reference number:
Submitted by:	Spec. No.: DACA 45-02-B-0008 Contract No.: DACA	Drawing Code: AF 721-315-03	F2.3



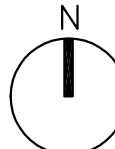
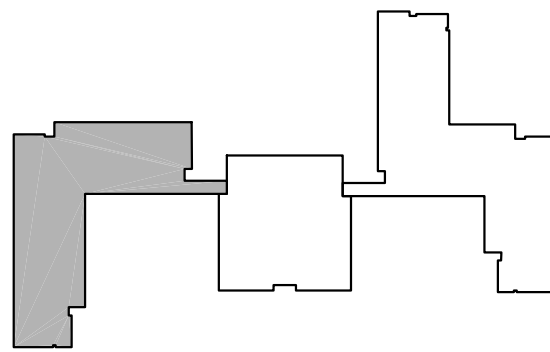
BID OPTION NOTES:

PROVIDE SPRINKLER PIPING TO UNFINISHED AREAS WITH TEES: ONE SIDE CAPPED, THE OTHER SIDE PROVIDE INITIAL SPRINKLER COVERAGE WITH BASIC DOWNTURN SPRINKLERS.

BID OPTION 7:
FINISH SIX GUEST ROOMS ON NORTH SIDE OF SECOND FLOOR (ROOMS 2111, 2113, 2120, 2122, 2124, AND 2126). ASSUME BID OPTION SIX HAS ACCEPTED.

BID OPTION 8:
FINISH SIX GUEST ROOMS ON NORTH SIDE OF THIRD FLOOR (ROOMS 3111, 3113, 3120, 3122, 3124, AND 3126). ASSUME BID OPTIONS SIX AND SEVEN HAVE ACCEPTED.

BID OPTION 9:
FINISH SIX GUEST ROOMS ON NORTH SIDE OF FOURTH FLOOR (ROOMS 4111, 4113, 4120, 4122, 4124, AND 4126). ASSUME BID OPTIONS SIX, SEVEN, AND EIGHT HAVE ACCEPTED.



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For: MEAD & HUNT, INC.

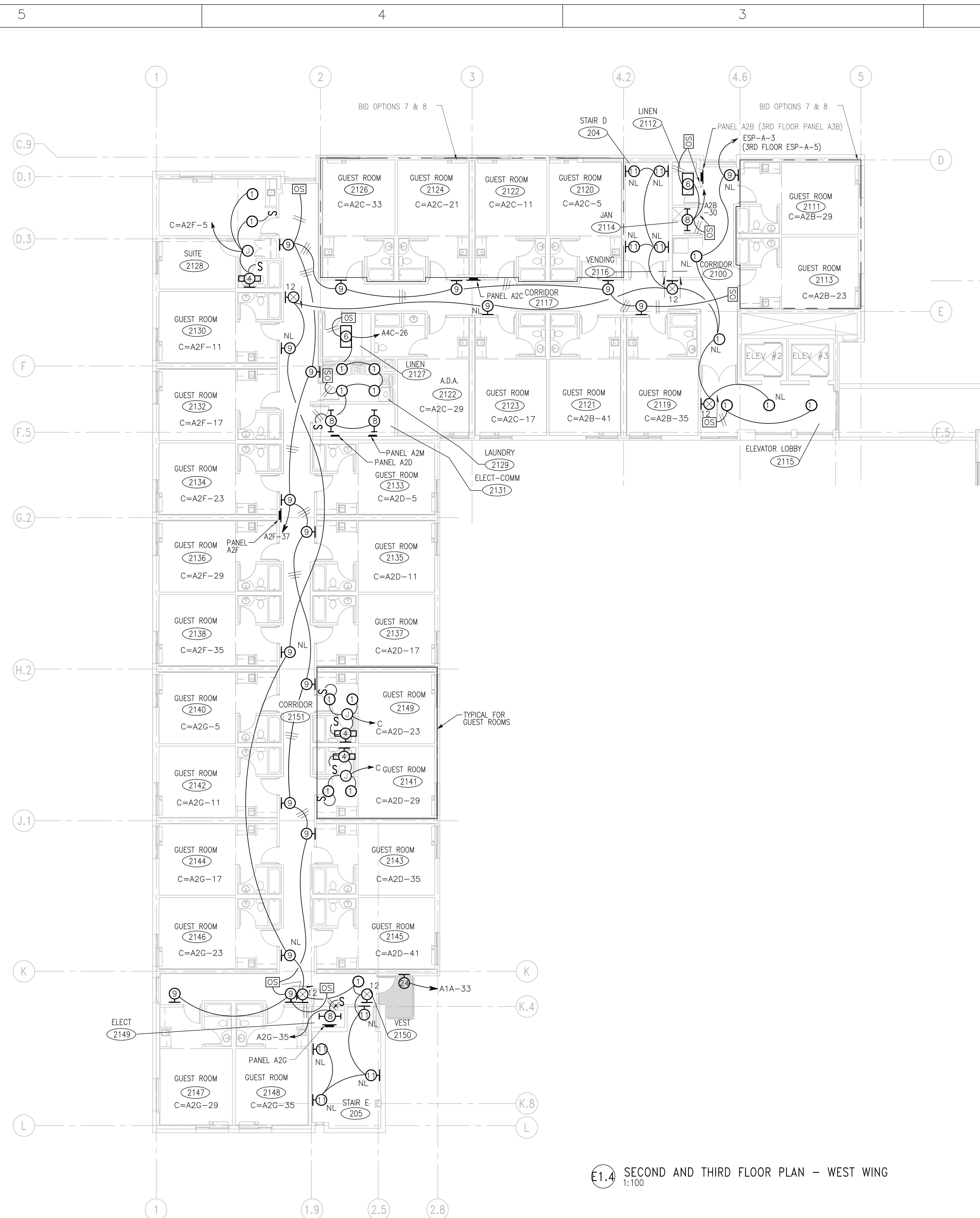
By:
Title:PROJECT MANAGER
Registration No:22452

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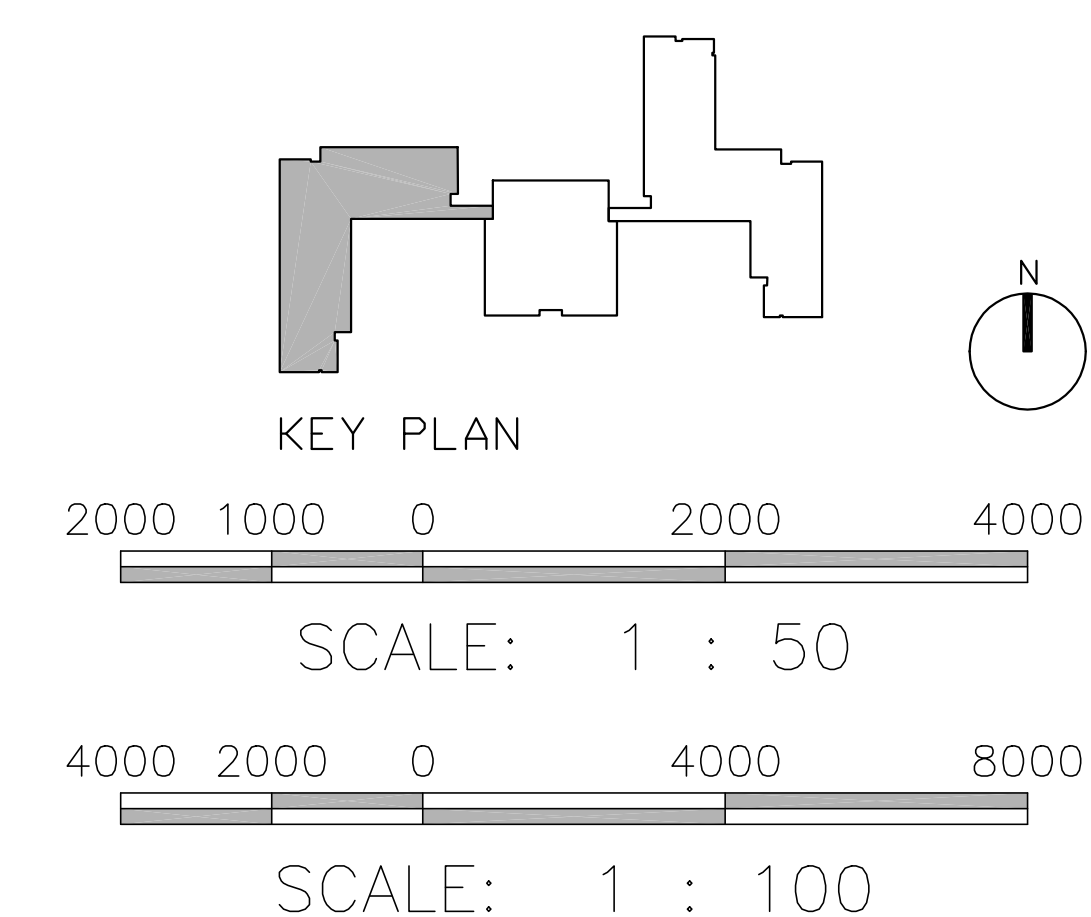
SCALE: 1 : 100

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Revisions			
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Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA		Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: WFH	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: JWL/RRW	CONSOLIDATED LODGING FACILITY - PHASE THREE -		
Checked by: WFH	2nd, 3rd, & 4th FLOOR FIRE PROTECTION PLAN		
Reviewed by: REC	Plot Scale Ratio: 1: 1 Design File: REC	Date: 2-14-2002	Sheet reference number: F2.5
Submitted by:	Spec. No.: DACA 45-02-B-0008 Contract No.: DACA	Drawing Code: AF 721-315-03	



E1.4 SECOND AND THIRD FLOOR PLAN – WEST WING
1:100



Revisions				
Symbol	Descriptions		Date	Approved
Architect:	Engineer:	U.S. ARMY ENGINEER DISTRICT		
ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	MEAD & HUNT MADISON, WISCONSIN	CORPS OF ENGINEERS OMAHA, NEBRASKA		
Designed by:	MINNEAPOLIS-ST. PAUL AFR		MINNESOTA	
JAJ	CONSOLIDATED LODGING FACILITY - PHASE THREE - 2ND AND 3RD FLOOR LIGHTING PLAN			
Drawn by:				
LCP				
Checked by:				
JAJ				
Reviewed by:	Plot Scale Ratio: 1: 1	Date:	Sheet	
REC	Design File: 8785E14.DWG	2-14-2002	reference	
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code:		
	Contract No.: DACA	AF 721-315-03	E1.4	

